



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Richard G. Pace, Martin K. Hasegawa
and Ronald K. Ferguson**

Group Art Unit: 2171
Confirmation No.: 7506

Application No.: 10/783,835

Filed: February 20, 2004

For: **REORGANIZATION AND REPAIR OF AN ICF
CATALOG WHILE OPEN AND IN-USE IN A
DIGITAL DATA STORAGE SYSTEM**

Attorney Docket No.: 70205/12:1

Date: July 14, 2004

INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER FOR PATENTS:

1. Pursuant to the duty of disclosure, applicant presents for the Examiner's consideration the document listed on the accompanying Form PTO-1449.

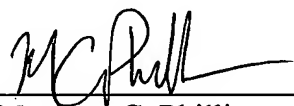
☐ Copies of listed documents are enclosed. (37 CFR § 1.98(a)).

☒ A copy of the listed U.S. patent document is omitted because this application was filed after June 30, 2003 and is, thus, subject to image file wrapper processing.

☐ Copies of the documents listed on sheet(s) _____ of Form PTO-1449 (or equivalent) are omitted because (1) they are already of record in U.S. Patent Application No. _____, filed _____, on which this application relies for an earlier filing date under 35 U.S.C. § 120; and (2) any information disclosure statement filed in the prosecution of Application No. _____, complies with 37 CFR §§ 1.98(a) through (c). (37 C.F.R. § 1.98(d))
2. ☐ The Examiner's attention is directed to the enclosed copy of copending U.S. Patent Application No. _____, filed _____, for _____, which is cited in this application.
3. This information disclosure statement is being submitted (check box a., b., or c.):
 - a. ☒ Within three months of the filing date of a national application or entry of the national stage in an international application; or before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. (No statement under 37 CFR 1.97(e) is required.); or
 - b. ☐ After the period set forth in paragraph 3a, but before the mailing date of either a final action, a notice of allowance, or an action that otherwise closes prosecution in the application. (Check box i. or ii.)

- i. ☐ A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed, or
- ii. ☐ A statement specified by 37 CFR 1.97(e) is set forth below; or
- c. ☐ After the mailing date of a final action or notice of allowance and on or before payment of the issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. Enclosed is a \$180.00 information disclosure statement processing fee set forth in 37 CFR 1.17(p).
4. If a statement specified by 37 CFR 1.97(e) is required, the attorney or agent signing below hereby states that:
- ☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
- ☐ no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.
5. ☐ A concise explanation of the relevance of each document not in the English language and/or selected documents in the English language is set forth below.

Respectfully submitted,

By: 
Matthew C. Phillips
Registration No. 43,403

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FORM PTO-1449

(REV. 1-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
70205/12:1APPLICATION NO.:
10/783,835INFORMATION DISCLOSURE CITATION
(Uses several sheets if necessary)APPLICANTS: Richard G. Pace, Martin K.
Hasegawa and Ronald K. FergusonFILING DATE:
February 20, 2004GROUP:
2171

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|--------------------|---|---|---|---|---|---|--|---------|---------------|-------|----------|-------------------------------|
| | AA | 5 | 6 | 4 | 9 | 1 | 5 | 2 | | 7/15/97 | Ohran, et al. | 395 | 441 | |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.